

**DETAILED ACTION**

1. This action is responsive to the Applicant's response filed 2/17/09.

As indicated in Applicant's response, claims 23, 32 have been amended. Claims 23-25, 27-33, 35-44 are pending in the office action.

***EXAMINER'S AMENDMENT***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Michael Cameron, Reg. # 50298 on 3/30-4/2/09.

The application has been amended as follows.

In the **CLAIMS**:

(I) The claims have been amended according to the herein attached Amendment, namely, "Proposed Claim Amendments for enabling Examiner's Amendment", provided as file "Proposd\_40209.pdf"

(II) Further, in said attached Amendment "Proposd\_40209.pdf", correct claims 28 and 36 as following:

**Claim 28:**

The method according to claim [[27]] 23, wherein the message model includes a callback mode and a full message mode.

**Claim 36:**

The method according to claim [[35]] 32, wherein the message model includes a callback mode and a full message mode.

**In the Specifications:**

Amend pg. 14, lines 15-20 as following:

“By providing multiple application environment alternatives, a wide range of products with varying demands such as cost, ease of use, time to market, functionality set, size, portability, etc. is facilitated. Each of the API domains includes a plurality of software modules, and details of various of the domains are described in commonly assigned U.S. Patent Application Serial No. 10/359,772, now issued as U.S. Patent No. 7,415,270, the disclosure of which is hereby incorporated by reference”.

***EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE***

4. Claims 23-25, 28-33, 36-44 are allowed.

The following is an examiner's statement of reasons for allowance.

5. The prior art taken separately or jointly does not suggest or teach the following features.

A mobile terminal platform domain using (i) support from services component in a OPA (Open Platform API) paradigm to provide the domain functionality of said platform, comprising a interface to enable software services to be downloaded, installed and loaded as software instructions executing at the mobile terminal processor, and (ii) plug-in software that adheres to the same paradigm as the terminal platform functionality, where the plug-in software extends the platform functionality via providing software mechanisms and services compliant with a application model defined by the terminal platform through defined function or method-based interface, (iii) such services including at least one of: model compliance, naming convention

compliance and undesired-event handling compliance and message compliance; as recited in claims 23, 32.

**Kuhn**, USPN: 6,961,567, does not teach or suggest mobile platform functionality in conjunction with service components in accordance with a Open Platform API paradigm (OPA) having interface enabling software downloading and executing at the mobile platform as in (i), including plug-in software compliant to that said platform functionality paradigm as in (ii) to extend the mobile platform functionality and application model, wherein plug-in methods or services are implemented to provide services and mechanisms, all of which compliant to a model of the mobile platform application, wherein the plug-in complies to a model defined by said platform, and wherein the services include model, naming, undesired-event handling compliancy as recited in (iii).

**Allor**, USPubN: 2003/0226102, discloses plug-in type of browser rendering software in Style Sheet methodology with callback indicator; but fails to discloses OPA paradigm for support of the mobile terminal platform functionality through use of a interface as in (i) via software services with plug-in services according to that same paradigm as in (ii), wherein the plug-ins comply to a model defined by said mobile terminal platform , and the services are implemented via methods and functions, to address the various types of compliancy as recited in (iii)

**Stewart**, USPubN: 2001/0039570, discloses message compliancy and plug-in modules to support mobile platform according to SOAP protocol, but does not teach or suggest the combined teachings of terminal platform application model according to OPA paradigm by which services components via an interface as in (i) support download and installation of

software at the mobile platform, including plug-in software also compliant to said paradigm as in (ii) to support extension of such platform functionality via methods or functions for implementing the terminal platform application, said plug-in software complying to a model defined by said platform and plug-in services for supporting the various types of compliancy as recited in (iii).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (571) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis Bullock can be reached on (571)272-3759.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3735 ( for non-official correspondence - please consult Examiner before using) or 571-273-8300 ( for official correspondence) or redirected to customer service at 571-272-3609.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Tuan A Vu/

Primary Examiner, Art Unit 2193

April 03, 2009